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BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

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MAY 1966

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AFRICAN HORSE SICKNESS

OZAWA, Y., et al\*

PIL

Transmission of African horse-sickness by a species of mosquito, Aedes aegypti Linnaeus.

Amer. J. Vet. Res. 27(118):695-697, 1966

\*G. Nakata, F. Shad-del, and S. Nawai

AFRICAN SWINE FEVER

KOVALENKO, Ya. R., SIDOROV, M.A., and BURBA, L.G.

PIL

African swine fever.

- I. Routes of infection.
- II. Diagnostic significance of amylase activity in the pancreas.

Trudy Vses. Inst. Eksp. Vet. 31:336-342 and 343-346, 1965 (R.).

Vet. Bull. 36(4):218(1417), 1966





AFRICAN SWINE FEVER

PIL

MALAWI. DEPARTMENT OF VETERINARY SERVICES AND  
ANIMAL INDUSTRY.

Reviews of annual reports - 1963 and 1964.

Bull. Epizoot. Dis. Afr. 14(1):73, 1966

AFRICAN SWINE FEVER

-2-  
PIL

SCOTT, G.R., and HILL, D.H.

Failure to detect African swine fever virus in  
Nigerian dwarf pigs.

Bull. Epizoot. Dis. Afr. 14(1):55-57, 1966

AFRICAN SWINE FEVER

PIL

RUIZ MARTINEZ, C.

African swine fever.

(Sp) Rev. Vet. Venezolana 19(108):22-41, 1965.

Bibliogr. Agr. 30(4):148(29563), 1966

AGALACTIA

#6476

HIRTH, R.S., et al\*

Bovine genital mycoplasmosis.

M. agalactiae

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 14.

\*S.W. Nielsen, M.E. Tourtelotte, and W.N. Plastringe





AGALACTIA

#6476

HUDSON, J.R., COTTEN, G.S., and ADLER, H.E.

Diseases of goats caused by mycoplasma: A review of the subject with some new findings.

M. agalactiae

Pres. at Conf. on Biol. of the Mycoplasmas, 2d., N.Y. Acad. Sci., May 10-13, 1966; Preprinted abstr., p. 11-12.

AGALACTIA

#6476

KLIENBERGER-NOBEL, Emmy

Mycoplasmas: A brief historical review.

M. agalactiae

Pres. at Conf. on Biol. of the Mycoplasmas, 2d., N.Y. Acad. Sci., May 10-13, 1966: Preprinted abstr., p. 26.

AGALACTIA

#6476

KAGAN, G. Ya.

The results of some comparative experimental studies on L-forms of bacteria and mycoplasmas.

M. agalactiae

Pres. at Conf. on Biol. of the Mycoplasmas, 2d., N.Y. Acad. Sci., May 10-13, 1966; Preprinted abstr., p. 27.

BOVINE PLEUROPNEUMONIA

PIL

EL NASRI, M.

The virulence and protective properties of cultures from single colonies of Mycoplasma mycoides and Mycoplasma capri.

Vet. Rec. 78(7):232-236, 1966



BOVINE PLEUROPNEUMONIA

#6476

GOURLAY, R.N., and DOMERMUTH, C.H.

In vitro growth inhibition and neutralization  
of Mycoplasma mycoides by immune bovine serum.  
1. Development of a liquid medium test.

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 13.

*Caprine*

BOVINE PLEUROPNEUMONIA

#6476

HUDSON, J.R., COTTEW, G.S., and ADLER, H.E.

Diseases of goats caused by mycoplasma: A  
review of the subject with some new findings.

M. mycoides

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 11-12.

BOVINE PLEUROPNEUMONIA

PIL

GOURLAY, R.N., and SHIFFRINE, M.

The use of embryonated chicken eggs for the  
study of immunity to Mycoplasma mycoides.

Vet. Rec. 78(7):256-257, 1966

BOVINE PLEUROPNEUMONIA

#6476

LEACH, R.H.

Comparative studies of mycoplasma of bovine  
origin.

M. mycoides var. mycoides

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 12.



BOVINE PLEUROPNEUMONIA

#6476

LEMOCKE, Ruth M., MARLION, Barrie P., and  
PLACKETT, P.

Immunochemical analysis of Mycoplasma pneumoniae.

Mycoplasma mycoides

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 25-26.

BOVINE PLEUROPNEUMONIA

#6476

RAZIN, Shmuel

The cell membrane of mycoplasma.

M. mycoides var. mycoides

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 6.

BOVINE PLEUROPNEUMONIA

#6476

NEIMARK, Harold C.

Heterogeneity among the mycoplasmas and  
relationships to bacteria.

Mycoplasma mycoides

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 3.

BOVINE PLEUROPNEUMONIA

#6476

SHIFFRINE, M., and GOURLAY, R.N.

Serological relationships between Mycoplasma  
mycoides and other bacteria.

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 12.





CAPRINE PLEUROPNEUMONIA

PIL

ABDULLA, Abdu El Dawi

A quick method for the laboratory confirmation  
of the diagnosis of contagious caprine  
pleuropneumonia.

Vet. Rec. 78(19):667-668, 1966

CAPRINE PLEUROPNEUMONIA

PIL

EL NASRI, M.

The virulence and protective properties of  
cultures from single colonies of Mycoplasma  
mycoides and Mycoplasma capri.

Vet. Rec. 78(7):232-236, 1966

CAPRINE PLEUROPNEUMONIA

#6476

EL NASRI, M.

Mycoplasmas from contagious caprine  
pleuropneumonia.

Pres. at Conf. on Biol. of the Mycoplasmas, 2d.,  
N.Y. Acad. Sci., May 10-13, 1966; Preprinted  
abstr., p. 12.

EAST COAST FEVER

PIL

WILDE, J.K.H.

Changes in bovine bone marrow during the course  
of East Coast fever.

Res. Vet. Sci. 7(2):213-224, 1966



EAST COAST FEVER

WILDE, J.K.H.

PIL

Observations on the bone marrow of cattle treated  
with some therapeutic substances.

Res. Vet. Sci. 7(2):225-229, 1966

EAST COAST FEVER

YEOMAN, G.H.

-7-  
FIL

Field vector studies of epizootic East Coast  
fever. I. A quantitative relationship  
between R. appendiculatus and the epizooticity  
of East Coast fever.

Bull. Epizoot. Dis. Afr. 14(1):5-27, 1966

EAST COAST FEVER

WILDE, J.K.H., HULLIGER, Lotte, and BROWN, C.G.D.  
PIL

Some recent East Coast fever research.

Bull. Epizoot. Dis. Afr. 14(1):29-35, 1966

FOOT-AND-MOUTH DISEASE

ANON.

CIRC.FILE

Hoof and mouth disease still a problem.

("...outbreaks of the disease in Germany,  
Denmark and Sweden".)

Pract. Vet. 38(2):44, 1966



FOOT-AND-MOUTH DISEASE

PIL

BURROWS, R.

Studies on the carrier state of cattle exposed to foot-and-mouth disease virus.

J. Hyg. (Lond.) 64(1):81-90, 1966

FOOT-AND-MOUTH DISEASE

CAMPBELL, Charles H.

PIL &  
#

Influence of weight, litter variation, and selective inbreeding on susceptibility of mice to foot-and-mouth disease virus.

Bacteriol. Proc. 66:116(V46), 1966

FOOT-AND-MOUTH DISEASE

-8-  
PIL

DATT, N.S.

Foot and mouth disease.

Gosamvardhana 13(6/7):27-29, 33, 1965.

Bibliogr. Agr. 30(4):121(28667), 1966

FOOT-AND-MOUTH DISEASE

PIL

EUROPEAN COMMISSION FOR THE CONTROL OF FOOT-AND-MOUTH DISEASE. 13th Session, Rome, March 22-25, 1966.

FMD still critical to Europe.

Reported by K.V.L. Kesteven, director of FAO's Division of Animal Production and Health.

J. Amer. Vet. Med. Ass. 148(10):1232, 1966





FOOT-AND-MOUTH DISEASE

PIL

GAGGERO C., Aldo, and SUTMOLLER, Paul

The use of serum and blood dried on blotting paper in the detection of foot-and-mouth disease antibody.

Brit. Vet. J. 121(11):509-514 + 1 plate, 1965

FOOT-AND-MOUTH DISEASE

PIL

KOCJAN, L.

Non-specific tuberculin reactions in some cattle vaccinated against foot and mouth disease.

Vet. Glasn. 19:205-209, 1965 (Cr.e.r.).

Vet. Bull. 36(4):203(1302), 1966

FOOT-AND-MOUTH DISEASE

PIL

JARAMILLO MORALES, E.

Review article on foot and mouth disease vaccines.

Revta Fac. Med. Vet. Zootec. Univ. Mac. Colomb. 25:871-919, 1962 (Sp.).

Index Vet. 33(3):92, 1965

FOOT-AND-MOUTH DISEASE

PIL

KRASNIKOV, G.A.

Electron microscopy and some antigenic properties of purified and concentrated foot and mouth disease virus.

Veterinariya (Kiev: Urozhai) Sb. 1965(5):33-7 (Ukrain). From: Ref. Zh., Biol. Khim., Abstr. No. 21F762, 1965.

Chem. Abstr. 64(10):14768f, 1966



FOOT-AND-MOUTH DISEASE

MACKOWIAK, C., et al\*  
# PIL &

Quantitative assay of foot and mouth disease  
vaccine. I. Titration of neutralizing  
antibodies in vaccinated guinea pigs.

Revue Med. Vet. 116(7):497-507, 1965(F.e.g.sp.).

Index Vet. 33(3):109, 1965

\*R. Lang, H.G. Petermann, M. Roumiantzeff,  
J. Fontaine, and C. Stellmann

FOOT-AND-MOUTH DISEASE

MOSCOW. OBLAST AGRICULTURAL ADMINISTRATION.

#6477

Foot-and-mouth disease - prevention and  
control measures.

English translation - CFSTI TT-65-33845

Announcement published in the Russian-language  
newspaper Leninskoye Znaniye (Lenin Banner),  
Moscow, October 30, 1965.

FOOT-AND-MOUTH DISEASE

PIL

MALAWI. DEPARTMENT OF VETERINARY SERVICES  
AND ANIMAL INDUSTRY.

Reviews of annual reports - 1963 and 1964.

Bull. Epizoot. Dis. Afr. 14(1):73, 1966

FOOT-AND-MOUTH DISEASE

PIL

NATHANS, I.

Immunization of pigs against foot and mouth  
disease with vaccines containing inactivated  
virus.

Tijdschr. Diergeneesk. 90:1579-1590, 1965  
(D.e.f.g.sp.).

Vet. Bull. 36(4):211(1361), 1966



FOOT-AND-MOUTH DISEASE

#6381

U.S.D.A., ARS, ADPRD, PLUM ISLAND ANIMAL  
DISEASE LABORATORY.

Bibliography of foot-and-mouth disease in man,  
1695-1965, compiled by Bela Balassa.  
Greenport, L.I., N.Y., 1966.  
29 p.

FOOT-AND-MOUTH DISEASE

CIRC.FILE

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND  
WELFARE. Public Health Service.

Foot and mouth disease in Europe.

("... the first case of foot and mouth  
disease since 1960 has been reported in  
Sweden".)

CDC Vet. Public Health Notes, p. 3, April 1966

FOOT-AND-MOUTH DISEASE

CIRC.FILE

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND  
WELFARE. Public Health Service.

Foot and mouth disease in a woman in Denmark.  
(Reported in the London Times, Feb. 28, 1966.)

CDC Vet. Public Health Notes, p. 4, March 1966

FOOT-AND-MOUTH DISEASE

PIL

ZAKHARENKO, I.B., and VTZE, A.A.

Novosibirsk NIVS type A foot and mouth disease  
vaccine.

Veterinariya 42(5):46-47, 1965 (R.).

Index Vet. 33(3):203, 1965





LUMPY SKIN DISEASE

PIL

MALAWI. DEPARTMENT OF VETERINARY SERVICES  
AND ANIMAL INDUSTRY.

Reviews of annual reports - 1963 and 1964.

Bull. Epizoot. Dis. Afr. 14(1):73, 1966

RINDERPEST

-12-  
PIL

ROWE, L.W.

A screening survey for rinderpest neutralising  
antibodies in cattle of Northern Nigeria.

Bull. Epizoot. Dis. Afr. 14(1):49-52, 1966

RINDERPEST

PIL

MAHAJAN, M.R.

Rinderpest.

Gosamvardhana 13(6/7):30-33, 1965.

Bibliogr. Agr. 30(4):123(28735), 1966

RINDERPEST

PIL

SIERRA LEONE. VETERINARY DIVISION, MINISTRY  
OF NATURAL RESOURCES.

Reviews of annual reports - 1962 and 1963.

Bull. Epizoot. Dis. Afr. 14(1):74, 1966



RINDERPEST

SMITH, V.W.

Active immunisation of calves with tissue-cultured rinderpest vaccine.

J. Comp. Pathol. 76(2):217-224, 1966

PIL

SCRAPIE

CLARKE, M.C., and HAIG, D.A.

Attempts to demonstrate neutralising antibodies in the sera of scrapie-affected animals.

Vet. Rec. 78(19):647-649, 1966

-13-

PIL

RINDERPEST

ZWART, D., and MACADAM, I.

Resistance of two bulls against rinderpest without detectable neutralising antibodies in their sera.

Bull. Epizoot. Dis. Afr. 14(1):53-54, 1966

PIL

SCRAPIE

GARDINER, A.C.

Gel diffusion reactions of tissues and sera from scrapie-affected animals.

Res. Vet. Sci. 7(2):190-195, 1966

PIL



SCRAPIE

PATTISON, I.H.

PIL

The relative susceptibility of sheep, goats and mice to two types of the goat scrapie agent.

Res. Vet. Sci. 7(2):207-212, 1966

MISCELLANEOUS

ANIMAL CARE PANEL

#6328/A

Microbiological safety bibliography, prepared by Joseph V. Jemski, and G. Briggs Phillips of the Animal House Safety Committee, Animal Care Panel, September 1964.  
81 p.

TESCHEN DISEASE

DARDIRI, A.H., and DELAY, P.D.

PIL &  
#7093

Plaque characteristics of Teschen disease virus and certain pig entero cytopathogenic orphan viruses.

Bacteriol. Proc. 66:133(VI44), 1966

MISCELLANEOUS

CONFERENCE ON BIOLOGY OF THE MYCOPLASMAS, 2d, New York Academy of Sciences, held in New York City, May 10-13, 1966.

#6476

Preprinted abstracts.  
29 p.





MISCELLANEOUS

#6157/A

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY.

The environment of the Federal laboratory.  
Washington, U.S. Govt. Print. Off., 1965.  
125 p.

Proceedings of the Third Symposium held at  
Washington, D.C., Museum of History and  
Technology, Smithsonian Institution, December  
7-8, 1964.

MISCELLANEOUS

#6474

G. G.

Il laboratorio di Plum Island (The Plum Island  
Laboratory).

Vet. Rass. Inform. Aggiorn. 15(2):63-73, 1966

MISCELLANEOUS

FULTON, Forrest

PIL

Immune adherence to tissue culture.

Nature(Lond.) 207(5002):1214-1215, 1965

MISCELLANEOUS

MAYOR, Heather D., and MELNICK, Joseph L.

PIL

Small deoxyribonucleic acid-containing viruses  
(Picornavirus group).

Nature(Lond.) 210(5033):331-332, 1966



MISCELLANEOUS

#6460

PEKAS, J.C., and BUSTAD, L.K.

A selected list of references (1960-1965) on swine in biomedical research, June 1965. Richland, Pacific Northwest Laboratory, 1965. 149 p.

BMWL-115.

UC-48, Biology and Medicine.

AEC Research and Development Report.

MISCELLANEOUS

(CLEARED)

#6473

U.S. ARMY BIOLOGICAL LABORATORIES, Fort Detrick

Recovery of specific microorganisms from urine and feces of infected animals, by Richard H. Kruse and Arnold G. Wedum. November 1965. 53 p.

Miscellaneous Publication 12.

MISCELLANEOUS

(CLEARED)

#6435/1

U.S. ARMY BIOLOGICAL LABORATORIES, Fort Detrick

Immunofluorescence, an annotated bibliography.

I. Bacterial studies, by Warren R. Sanborn,

December 1965.

134 p.

Miscellaneous Publication 3.

[illegible]

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